

34. The method according to claim 33, wherein the candidate compound inhibits HMGI biological activity in an amount of at least 10%.

35. The method according to claim 34, wherein the candidate compound inhibits HMGI biological activity in an amount of at least 25%.

36. A method for screening candidate compounds capable of inhibiting HMGI biological activity which comprises the steps of:

- (a) transfecting into a cell a DNA construct which contains a reporter gene under control of an HMGI protein-regulated promoter;
- (b) administering to the cell a candidate compound;
- (c) measuring the levels of reporter gene expression; and
- (d) determining from the levels of reporter gene expression which candidate compounds inhibit the HMGI biological activity.

37. The method according to claim 36, wherein the candidate compound inhibits HMGI biological activity in an amount of at least 10%.

38. The method according to claim 37, wherein the candidate compound inhibits HMGI biological activity in an amount of at least 25%.

RESPONSE

Claims 1-40 of the subject application are pending, claims 1-5, 13-15, 20-22, 26-28, and 33-40 have been withdrawn subject to a restriction requirement, claims 16 and 29 have been cancelled, and claims 6-12, 16-19, 23-25